



# PowerBook 3400 M3553 Speaker Panel Replacement

How to remove the speaker panel to access the display and the speakers.

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## INTRODUCTION

In order to access the display or replace any portion of the sound system you must first remove the speaker panel from the computer.

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### TOOLS:

- [T8 Torx Screwdriver](#) (1)
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## Step 1 — Battery



- Close the screen and turn the PowerBook over. Orient the computer so the text of the label is right side up.

## Step 2



- Press and hold the button on the left of the front side and slide the battery out.



## Step 3 — Keyboard



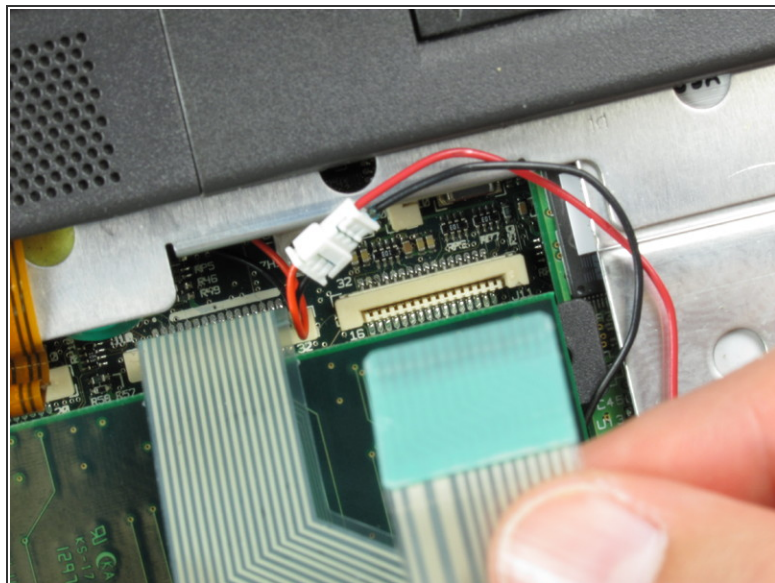
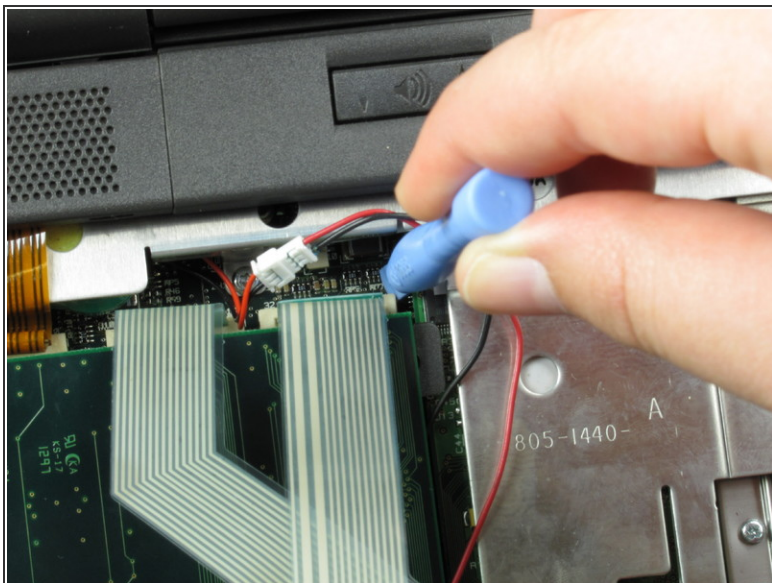
- With a T8 torx screwdriver, remove the three 24mm torx screws along the middle of the back panel.

## Step 4



- Turn the computer over and open the display. You should see that the keyboard is loose.
- ⚠ Before attempting to remove the keyboard, note that a ribbon cable connects the keyboard to the logic board. Improper removal may damage your keyboard.
- Carefully lift the front of the keyboard up slightly and then slide the keyboard towards yourself.
  - Then carefully lift the top half of the keyboard and rotate it towards yourself.

## Step 5



- Loosen the ribbon cables connecting the keyboard to the computer by using a plastic opening tool to lift the tabs on either side of the cable port.
- Gently remove the ribbons from its tabs

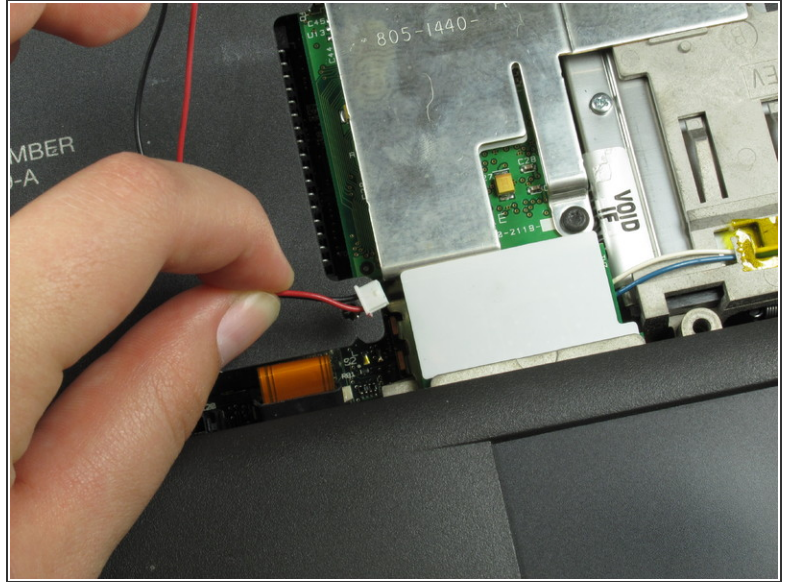
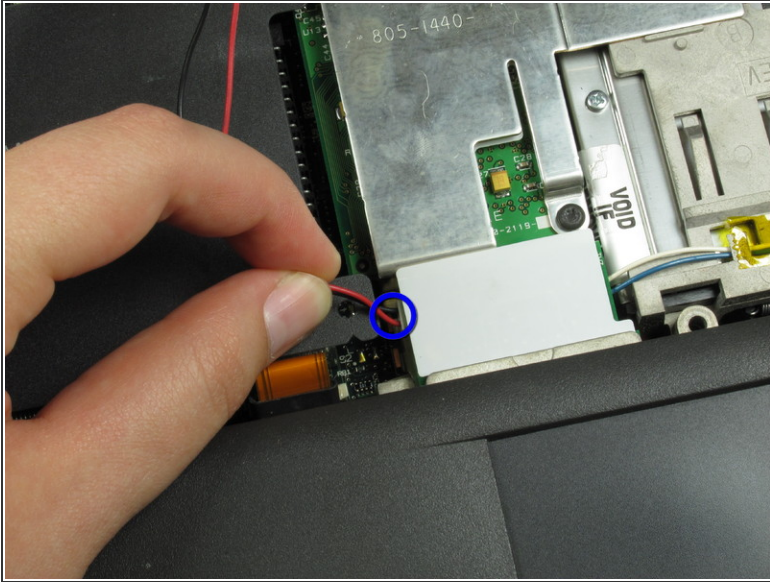
## Step 6 — RAM



- Gently wiggle the RAM card to loosen the connection until it pulls free.



## Step 7 — Speaker Panel



- Disconnect the wires from the port.

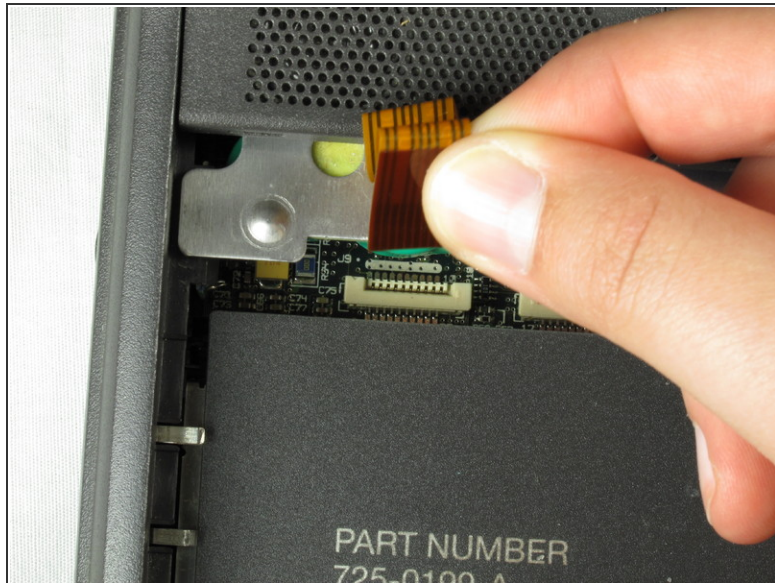
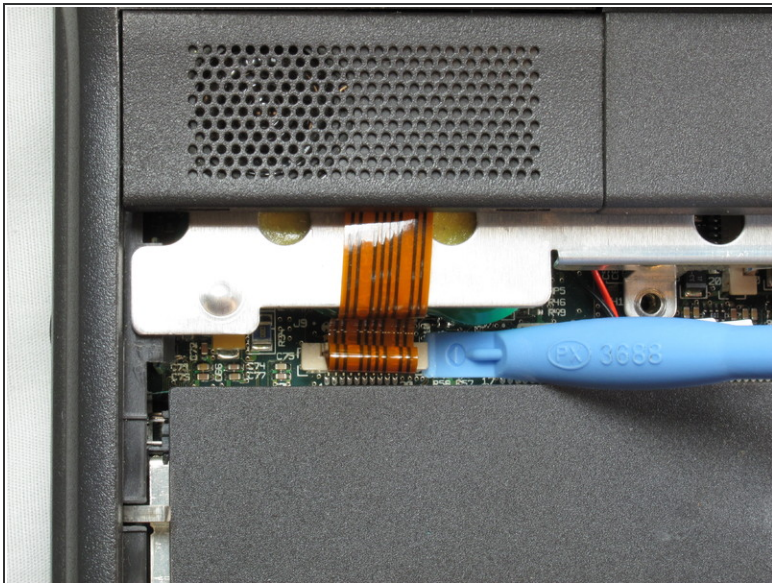
## Step 8



- Remove the 7mm screw connecting the speaker panel to the computer.



## Step 9



- To detach the speaker panel's ribbon cable, use a plastic opening tool to lift the tabs on both sides of the cable port.
- Once loose, pull the ribbon cable free.

## Step 10



- Lift the lighting/audio panel from it's bottom corners and pull the panel towards yourself.

To reassemble your device, follow these instructions in reverse order.

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